Contents	Reference to last Measurement
7	8

Final bill
Recorded on: -24.9.2016

SBR. No: 91/2016-17, Work Code: -006-15-000028

M. A. R. 57 (Rule 116) Dated: 28/9/2016

Measurement Book No. B

Work order no: - BBMP/EE/BTP/c0.0/03/2016-2017. Date 22/01/2016

Serial No. 3350535

Name of Work ..improvements to Roads and drains at chairman veeranna Layout in ward no-06 Byatarayanapura Sub division. From ..... To .....

Name of Contractor of nature of Agency ..V. Chandrappa, #681, Doddanekkundi Bangalore-24

Date of commencement of work .....

Est Cost: -49.00 Lakhs

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	BR-325 95						
	① KSRB 2.2.1: Earth work excavation for foundation of buildings, culverts water supply, Sanitary line and electrical Conduits either in pits or in trenches 1.5m and above in width, in hard soil not exceeding 1.5m in depth including dressing the bottom and sides of pits and trench -es, Stacking the excavated soil clear fromm edges of excavation with lead up to 50mm. after breaking of clods Complete as per Specifications.						
	Quantity as per, pre-measurement are recorded in this mb and page no of: -350586-88:- 545.02 m^3						147466.06
	@ Rs. 270.57						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	(2) KSRB 4-1.3 : Providing and laying in position plain Cement Con Crete of mix on 1:4:8 with opc Cement at 180 Kgs, with Hoom and down Size graded granite metal Coarse aggregates @0.8 92 cum and fine aggregates @0.57 cum machine mixed, Con Crete laid in layers not exceeding 150mm Thick, well Compa -cted in foundation and plinth including Cost of all materi -als, labour, Hom of machinery, Curing Complete as per Spec fi Cations.						
	Quantity as per, pre measurements are recorded in this mB and page no of: 350589-91: 107.48 m^3 511361.89 CRS.4757.74						
	(3) KSRB 5.2.3 Providing and Constructing granite/trap/						

Serial No. .....
Name of Work .....
Name of Contractor of nature of Ag
Date of commencement of work ...

Date	Full description, etc, of w
1	2
	baSalt Size Ston Stone hammered Stones at two m labour, Curing
	(4) KSRB 5.3-3 Pro

BOOK

ions		Contents	Reference to last Measurement
Breadth 5	Depth 6	7	8
		in position plain Cement Con	
		Cement at 180 Kgs. with 40mm	
		metal Coarse aggregates @ 0.8	
		@ 0.57 cum machine mixed,	
		ceding 150mm Thick, well Compa	
		including cost of all materi	
		curing complete as per Spec	
		ements are recorded	
		: 350589-91: 107.48 m³	
		511361.89	
		@ RS. 4757.74	
		nstructing granite/trap/	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

350536

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	basalt Size Stone masonry in foundation with Cement mortar 1:6 Stone hammered dressed in courses not less than 20cms high, bond Stones at two m. apart in each course including cost of materials, labour, curing complete as per Specifications.						
	Cft on	1	6.40	0.60	0.45	3.45	
		1	6.60	0.60	0.45	3.56	
						7.01 m³	27,199.99
						@ RS. 3880.17	
	④ KSBR 5.3-3 Providing and Constructing granite/trap/ basalt Size						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Stone masonry in basement with Cement mortar 1:6, edges of stones chiselled in courses not less than 15 cms high, bond stones at two m. apart in each course including cost of materials, labour, curing Complete as per Specifications.						
	Case of	1×2	6.40	0.50	0.45	2.88	
		1×2	6.60	0.50	0.45	2.97	
						5.85 m³	26925.79
						@ Rs. 4602.70	
	(5) KSRB 4-6.7: Providing and removing centering, shattering, strutting, Propping etc.. and removal of form work for sides and soffits of beams, beam haunchings, Cantilever						

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency ..
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	ginders, breastsummer cost of all materia
	Quantities per p this m3 and pay
	(6) KSRB 4-1.7: Provid Grade of mix 1:3:6 Size graded gran aggregates 20.56

BOOK

dth	Depth 6	Contents 7	Reference to last Measurement 8
		Cement mortar 1:6, edges	
		es not less than 15 cms	
		each course including	
		mplete as per Specifications.	
	0.45	2·88	
	0.45	2·97	
		5.85 m³	26925.79
		CR8.4602.70	
		ving Centering, Shuttering,	
		wal of forum work for	
		m haunching, Cantilever	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

350537

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	ginders, breastsummers and lintels not exceeding 1 m in depth including cost of all materials, labour Complete as per Specifications.						
	Quantitys per pre-measurements recorded in this MB and page no of: - 350592 + (350596+98) =						
	∴ (15.27 m² + 1858.50 m²) 1873.77 m²						4,74,700.89
	CR8.253.34						
	ⓒ KSRB 4-1.7: Providing and laying in position plain Cement Con						
	Crete of mix 1:3:6 with opc Cement @220kgs, with 20mm and down						
	Size graded granite metal, Coarse aggregates @0.84 Cum & fine						
	aggregates @0.56 cum machine mixed, Concrete laid in layers						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	not exceeding 150mm thick well Compacted in foundation and plinth including cost of all materials, labour, Hire of machinery, curing Complete as per Specifications.						
	Coping Concrete:-	1	6.40	0.50	0.10	0.64	
	roof:-	1	6.40	0.60	0.10	0.38	
	Coping Concrete:-	1	6.60	0.50	0.10	0.66	
	roof:-	1	6.60	0.60	0.10	0.39	
						2.07 m³	10,666.62
						@ Rs. 5152.96	
	(7) KSRB 15.1.3 : Providing flush pointing to curved stone masonry						

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	with Cement mortar
20mm thick finishing
Complete as per Spec
cate
on
	(8) KSRB 4.2.2 : Providing

OOK

dth	Depth 6	Contents 7	Reference to last Measurement 8
		pacted in foundation and aterials, labour, Hire of er Specifications.	
50	0.10	0.64	
60	0.10	0.38	
50	0.10	0.66	
60	0.10	0.39	
		2.07 m³	10,666.62
		@ R.S. 5752.96	
		ng to Coursed Stone masonry	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 350538

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	with Cement mortar 1:3, 20mm deep, after making joints to depth of 20mm nicely lining, including cost of materials, labour, curing complete as per Specifications.						
	Cft	1	1×2	6.40	-	0.50	6.40
	or	1	1×2	6.60	-	0.50	6.60
							13.00 m²
							1211.99
						@ R.S. 93.23	
	(8) KSR 4.2.2: Providing and laying in position plain Cement Concrete						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	of mix M_{20} with opc cement @ 320 Kgs. with 20mm and down size graded granite metal coarse aggregates @ 0.878 Cum and fine aggregates @ 0.459 Cum with superplasticizer @ 3 Ltrs Cum finning to IS 9103-1999 Reffinnned machine mixed, exceed -ing 15Cms Thick vibrated for all works in foundation, plinth and ground floor level for roof slabs, staircase, lintels, retaining walls etc as per specifications.						
	For culverts: Deck slabs	1	6.40	1.60	0.23	2.35	
	or	1	6.60	1.65	0.23	2.50	
	For RCC drain Bottom slab:						
	1/5 of 3rd Gross:	1	15.00	0.75	0.10	1.12	

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency ....
Date of commencement of work .....

Date	Full description, etc, of work
1	2

Contents	Reference to last Measurement
7	8
...rom and down Size	
...es @0.878 Cum and	
...steel @3 kgs Cum	
...ine mixed, exceed	
...ch in foundation	
...of slabs, staircase,	
...fications.	
2·35	
2·50	
1·12	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 350539

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Cast in Situ	1	15.00	0.75	0.10	1.12	
		1	15.00	0.75	0.10	1.12	
		1	15.00	0.75	0.10	1.12	
		1	15.00	0.75	0.10	1.12	
		1	15.00	0.75	0.10	1.12	
		1	15.00	0.75	0.10	1.12	
		1	15.00	0.75	0.10	1.12	
		1	3.50	0.75	0.10	0.26	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Side walls:-	1X2	15.00	0.10	0.60	1.80	
		1X2	15.00	0.10	0.60	1.80	
		1X2	15.00	0.10	0.60	1.80	
		1X2	15.00	0.10	0.60	1.80	
		1X2	15.00	0.10	0.60	1.80	
		1X2	15.00	0.10	0.60	1.80	
		1X2	15.00	0.10	0.60	1.80	
		1X2	15.00	0.10	0.60	1.80	
		1X2	15.00	0.10	0.60	1.80	
		1X2	3.50	0.10	0.60	0.42	
	H/s of 2nd Gross:-	1	15.00	0.75	0.10	1.12	
		1	15.00	0.75	0.10	1.12	

Serial No. .....
Name of Work .....
Name of Contractor of nature o
Date of commencement of work

Date	Full description, etc,
1	2
	Side

BOOK

ns		Contents	Reference to last Measurement
adth 5	Depth 6	7	8
10	0.60	1.80	
10	0.60	1.80	
10	0.60	1.80	
10	0.60	1.80	
10	0.60	1.80	
10	0.60	1.80	
10	0.60	1.80	
10	0.60	1.80	
10	0.60	1.80	
10	0.60	0.42	
75	0.10	1.12	
75	0.10	1.12	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

350540

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
		1	15.00	0.75	0.10	1.12	
		1	15.00	0.75	0.10	1.12	
		1	15.00	0.75	0.10	1.12	
	Cite	1	15.00	0.75	0.10	1.12	
	M	1	15.00	0.75	0.10	1.12	
		1	10.90	0.75	0.10	0.81	
	Side walls:-	1×2	15.00	0.10	0.60	1.80	
	M	1×2	15.00	0.10	0.60	1.80	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1X2	15.00	0.10	0.60	1.80	
		1X2	15.00	0.10	0.60	1.80	
		1X2	15.00	0.10	0.60	1.80	
		1X2	15.00	0.10	0.60	1.80	
		1X2	15.00	0.10	0.60	1.80	
		1X2	15.00	0.10	0.60	1.30	
	Cattle	1X2	10.90	0.10	0.60		
	Hs of and Govt Dr Saravathi	1X1	15.00	0.65	0.10	0.97	
		1X1	15.00	0.65	0.10	0.97	
		1X1	13.70	0.65	0.10	0.89	
	Sidewalls:	1X2	15.00	0.10	0.60	1.80	

Serial No. .....
Name of Work .....
Name of Contractor of nature of Ag
Date of commencement of work ....

Date	Full description, etc, of w
1	2

T BOOK

nsions		Contents	Reference to last Measurement
Breadth 5	Depth 6	7	8
0.10	0.60	1.80	
0.10	0.60	1.80	
0.10	0.60	1.80	
0.10	0.60	1.80	
0.10	0.60	1.80	
0.10	0.60	1.30	
0.65	0.10	0.97	
0.65	0.10	0.97	
0.65	0.10	0.89	
0.10	0.60	1.80	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 350541

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
		1x2	15.00	0.10	0.60	1.80	
		1x2	13.70	0.10	0.60	1.64	
	-	1	15.00	0.90	0.10	1.35	
		1	15.00	0.90	0.10	1.35	
	Cafe	1	15.00	0.90	0.10	1.35	
	on	1	15.00	0.90	0.10	1.35	
		1	15.00	0.90	0.10	1.35	
		1	15.00	0.90	0.10	1.35	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	15.00	0.90	0.10	1.35	
		1	15.00	0.90	0.10	1.35	
		1	15.00	0.90	0.10	1.35	
	Cast on	1	15.00	0.90	0.10	1.35	
		1	15.00	0.90	0.10	1.35	
		1	7.50	0.90	0.10	0.67	
	Side walls:-	1x2	15.00	0.15	0.60	2.70	
		1x2	15.00	0.15	0.60	2.70	
	Cast on	1x2	15.00	0.15	0.60	2.70	
		1x2	15.00	0.15	0.60	2.70	

Serial No. .....
Name of Work .....
Name of Contractor of nature
Date of commencement of wo

Date	Full description, etc
1	2

T BOOK

ions		Contents	Reference to last Measurement
Breadth 5	Depth 6	7	8
0.90	0.10	1.35	
0.90	0.10	1.35	
0.90	0.10	1.35	
90	0.10	1.35	
90	0.10	1.35	
90	0.10	0.67	
15	0.60	2.70	
5	0.60	2.70	
5	0.60	2.70	
5	0.60	2.70	

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Measurement Book

No. B 350542

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1×2	15.00	0.15	0.60	2.70	
		1×2	15.00	0.15	0.60	2.70	
		1×2	15.00	0.15	0.60	2.70	
		1×2	15.00	0.15	0.60	2.70	
	Cycle	1×2	15.00	0.15	0.60	2.70	
	on	1×2	15.00	0.15	0.60	2.70	
		1×2	15.00	0.15	0.60	2.70	
		1×2	7.50	0.15	0.60	1.35	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	R/s of 3rd Floor:-	1	15.00	0.75	0.10	1.12	
		1	15.00	0.75	0.10	1.12	
		1	15.00	0.75	0.10	1.12	
		1	15.00	0.75	0.10	1.12	
		1	15.00	0.75	0.10	1.12	
	Cst	1	15.00	0.75	0.10	1.12	
	Only	1	15.00	0.75	0.10	1.12	
	"	1	15.00	0.75	0.10	1.12	
		1	3.50	0.75	0.10	1.12	
	Sidewalls:-	1x2	15.00	0.10	0.60	1.80	
	Only	1x2	15.00	0.10	0.60	1.80	

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agen
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	C/f
	R/s of 2nd Floo

OOK

	Depth 6	Contents 7	Reference to last Measurement 8
	0.10	1.12	
	0.10	1.12	
	0.10	1.12	
	0.10	1.12	
	0.10	1.12	
	0.10	1.12	
	0.10	1.12	
	0.10	1.12	
	0.10	1.12	
	0.10	1.12	
	0.60	1.80	
	0.60	1.80	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 350543

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
		1×2	15.00	0.10	0.60	1.80	
		1×2	15.00	0.10	0.60	1.80	
		1×2	15.00	0.10	0.60	1.80	
		1×2	15.00	0.10	0.60	1.80	
	Cafe	1×2	15.00	0.10	0.60	1.80	
	on	1×2	15.00	0.10	0.60	1.80	
		1×2	3.50	0.10	0.60	0.80	
	R/s of 2nd Gooss:-	1	15.00	0.75	0.10	1.12	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	15.00	0.75	0.10	1.12	
		1	15.00	0.75	0.10	1.12	
		1	15.00	0.75	0.10	1.12	
		1	15.00	0.75	0.10	1.12	
	Cycle on	1	15.00	0.75	0.10	1.12	
		1	15.00	0.75	0.10	1.12	
		1	10.90	0.75	0.10	0.81	
	Side walls :-	1x2	15.00	0.10	0.60	1.80	
		1x2	15.00	0.10	0.60	1.80	
	Cycle on	1x2	15.00	0.10	0.60	1.80	
		1x2	15.00	0.10	0.60	1.80	

Serial No. .....
Name of Work .....
Name of Contractor of nature of A
Date of commencement of work .

Date	Full description, etc, of
1	2
	R/s of 2nd Cu
	Side

OK

Depth 6	Contents 7	Reference to last Measurement 8
0.10	1.12	
0.10	1.12	
0.10	1.12	
0.10	1.12	
0.10	1.12	
0.10	1.12	
0.10	0.81	
0.60	1.80	
0.60	1.80	
0.60	1.80	
0.60	1.80	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 350544

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
		1×2	15.00	0.10	0.60	1.80	
		1×2	15.00	0.10	0.60	1.80	
	Cattle	1×2	15.00	0.10	0.60	1.80	
	out	1×2	10.90	0.10	0.60	1.30	
	R/s of 2nd Cross Dasarahalli						
		1	15.00	0.65	0.10	0.97	
		1	15.00	0.65	0.10	0.97	
	Cattle	1	13.70	0.65	0.10	0.89	
	out	1×2	15.00	0.10	0.60	1.80	
	Side walls						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1 x 2	15.00	0.10	0.60	1.80	
		1 x 2	13.70	0.10	0.60	1.64	
		1	15.00	0.90	0.10	1.35	
		1	15.00	0.90	0.10	1.35	
		1	15.00	0.90	0.10	1.35	
		1	15.00	0.90	0.10	1.35	
		1	15.00	0.90	0.10	1.35	
		1	15.00	0.90	0.10	1.35	
		1	15.00	0.90	0.10	1.35	
		1	15.00	0.90	0.10	1.35	
		1	15.00	0.90	0.10	1.35	

Cite m

Serial No. .....
Name of Work .....
Name of Contractor of nature of Ag
Date of commencement of work ....

Date	Full description, etc, of wo
1	2
	Sides

	Contents	Reference to last Measurement
	7	8
	1.80	
	1.64	
	1.35	
	1.35	
	1.35	
	1.35	
	1.35	
	1.35	
	1.35	
	1.35	
	1.35	
	1.35	

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Measurement Book

No. B 350545

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	15.00	0.90	0.10	1.35	
	Cast of	1	15.00	0.90	0.10	1.35	
		1	7.90	0.90	0.10	0.67	
	Sidewalls:	1X2	15.00	0.15	0.60	2.70	
		1X2	15.00	0.15	0.60	2.70	
	Cast of	1X2	15.00	0.15	0.60	2.70	
		1X2	15.00	0.15	0.60	2.70	
		1X2	15.00	0.15	0.60	2.70	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1X2	15.00	0.15	0.60	2.70	
		1X2	15.00	0.15	0.60	2.70	
		1X2	15.00	0.15	0.60	2.70	
		1X2	15.00	0.15	0.60	2.70	
	Cnst	1X2	15.00	0.15	0.60	2.70	
	only	1X2	15.00	0.15	0.60	2.70	
		1X2	7.90	0.15	0.60	1.42	
						212.270 T	1234498.63
						@ RS. 5815.70	
	(9) KSRTB 4.9.2: Providing T or I steel reinforcement for R.C.C work including straightening, cutting, bending, hooking						

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency ...
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	placing in position tying with binding bars wherever necessary of the engineer Quantity as per p in this one
	(10) KSRTB on 400-17: Pre graded stones aggre

OK

Depth 6	Contents 7	Reference to last Measurement 8
0.60	2.70	
0.60	2.70	
0.60	2.70	
0.60	2.70	
0.60	2.70	
0.60	2.70	
0.60	2.70	
0.60	1.42	
	212.27 m³	1234498.63
@ R.S.	5815.70	
reinforcement for R.C.C		
ting,	bonding, hooking	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 350546

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	placing in position, lapping and/or welding wherever required tying with binding wire and anchoring to the adjoining concrete -bers wherever necessary Complete as per design Specifications & direct -ions of the engineer in charge of the work.						
	Quantity as per pre-measurement are recorded in this and page no of: -92-96: -13.80 Tonnes						903883.16
						@ R.S. 65498.78	
(10)	KSRRB on 400-17: Providing, laying Spreading and Compacting graded Stones aggregate to wet mix macadam Specifications						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	including premixing the material with water at one in mechanical mix plant Carriage of mixed material by tipper to site, laying in uniform layers with Paver in Sub base Course on well prepared surface and Compacting with vibratory roller to achieve the desired density Complete as per specifications.						
	Quantity as per pre-measurement entered recorded in this unit and page no of: 350598-99: 390.00 m3						
						CRS 1608.21	6,27,201.90
(11)	KSRRB 500-4: Providing and applying primer Coat from 7.5 to 9.8 Kg and 9.8 to 12.2 Kg per 10 Sqm for surfaces of						

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date	Full description, etc, of work
1	2
	low and medium po-ular base with Cut ba diesel at 10 Kg per 10 S set (excluding deav materials, labour, H tion.
	Quantity as per re Pa
(12)	K.S.R.R.B 3500-18, Pre

OOK

Depth 6	Contents 7	Reference to last Measurement 8
with water at one in of mixed zonethod of layers with Power in Sub rface and Compacting e defined density Comp		
tore recorded 598-99:- 390.00 m3 @Rs 1608.21		6,27,201.90
ing primer Coat from Sqm for Surfaces of		

M. A. R. 57 (Rule 116)
Measurement Book

No. B 350547

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	low and medium porosity respectively over prepared surface of gran -ular base with Cut backs RC-70 or any other bitumen mixed with diesel at 10kg per 10 Sqm heated in bitumen boiler fitted with Spray Set (excluding clearing of road surface) including Cost of all materials, labour, Hire of machineries Complete as per Specifica tion.						
	Quantity as per recorded in this MB & Page no of:- 350500:-					1950.00 m2 @Rs. 65.87	1,28,446.50
(12)	KSRBB m500-18, Providing and laying Seal coat double bituminous						

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Concrete 25mm thick with 100-120 TPH batch type Hmp produ-cing an average output of 75 Tonnes per hour using Crushed aggregates of Specified grading premixed with bituminous binder at 4.5 to 5% of mix and filler, transp-orting the hot mix to work site, laying with a hydro-static Paver finisher with Screed Control to the requi-red grade, level and alignment, rolling with smooth wheeled, vibratory and tandem roller to achieve the desired Compaction as per MORTH Specifications.						
	3rd Cross:	1	15.00	$\frac{4.60+3.60}{2}$	0.025	1.53	
	Chairman Veeranna Site	1	15.00	$\frac{3.60+4.10}{2}$	0.025	1.44	
	Layout						

Serial No. .....
Name of Work .....
Name of Contractor of nature of Agency
Date of commencement of work .....

Date	Full description, etc, of work
1	2

OOK

h	Depth 6	Contents 7	Reference to last Measurement 8
			PH batch type Hmp produc
			mes per hour using
			grading processed with
			nix and filter, transh
			laying with a hydro
			Control to the requi
			rolling with smooth
			to achieve the desired
			ns.
	0.025	1.53	
	0.025	1.44	

M. A. R. 57 (Rule 116)
Measurement Book

No. B

350548

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions				Contents 7	Reference to last Measurement 8
		Number 3	Length 4	Breadth 5	Depth 6		
		1	15.00	$\frac{4.10+3.70}{2}$	0.025	1.46	
		1	15.00	$\frac{3.70+3.60}{2}$	0.025	1.36	
		1	15.00	$\frac{3.60+4.10}{2}$	0.025	1.44	
		1	15.00	$\frac{4.10+4.40}{2}$	0.025	1.59	
		1	15.00	$\frac{4.40+4.30}{2}$	0.025	1.63	
		1	15.00	$\frac{4.30+4.60}{2}$	0.025	1.66	
		1	3.50	4.60	0.025	0.40	

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on

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	2nd Cross	1	15.00	$\frac{8.40+5.00}{2}$	0.025	2.57	
	Chairman Veeranna Layout	1	15.00	$\frac{5.00+5.10}{2}$	0.025	1.89	
		1	15.00	$\frac{5.10+5.50}{2}$	0.025	1.98	
		1	15.00	$\frac{5.50+5.50}{2}$	0.025	2.06	
	Side on	1	15.00	$\frac{5.50+5.60}{2}$	0.025	2.08	
	"	1	15.00	$\frac{5.60+6.50}{2}$	0.025	2.26	
	"	1	15.00	$\frac{5.60+5.10}{2}$	0.025	2.00	
		1	10.90	$\frac{5.10+5.30}{2}$	0.025	1.41	
	2nd Cross Dodsarahalli Extension	1	15.00	$\frac{4.90+5.60}{2}$	0.025	1.96	

Serial No. .....
Name of Work .....
Name of Contractor of nature
Date of commencement of w

Date	Full description, et
1	2
	Bheresh Hou Road (Maruthi a

OOK

Depth 6	Contents 7	Reference to last Measurement 8
00 0.025	2.51	
10 0.025	1.89	
50 0.025	1.98	
50 0.025	2.06	
60 0.025	2.08	
50 0.025	2.26	
10 0.025	2.00	
30 0.025	1.41	
60 0.025	1.96	

M. A. R. 57 (Rule 116)
Measurement Book

No. B 350549

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Bhavesh House Road (Maruthi Layout)	1	15.00	$\frac{5.60+5.50}{2}$	0.025	2.08	
		1	13.70	$\frac{5.50+5.40}{2}$	0.025	1.86	
		1	15.0	$\frac{5.0+4.9}{2}$	0.025	1.85	
		1	15.0	$\frac{4.90+5.0}{2}$	0.025	1.90	
		1	15.0	$\frac{5.0+4.95}{2}$	0.025	1.95	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	15.0	$\frac{4.9+5.1}{2}$	0.025	1.87	
		1	15.0	$\frac{5.1+5.0}{2}$	0.025	1.89	
	C/Fr	1	15.0	$\frac{5.0+5.0}{2}$	0.025	1.87	
	on	1	25.0	$\frac{5.1+5.0}{2}$	0.025	3.15	
					total :	48.75 cu.m	
	(13) Lead for disposal of debris shall be payable at Carriage rates by mechanical means including loading and unloading. from 0.00 to 2.00 km etc as per specifications.						
	Quantity vide item no:- (1) :- 545.02 m³						
	AE 24.9.2016				CRS. 63.17	34428.91	
					dee 28/9/2016		

Serial No. .....
Name of Work .....
Name of Contractor of nature of Ag
Date of commencement of work ...

Date	Full description, etc, of w
1	2

CERTIFICATE :
(1) Certified that
(2) Certified that
work spot.

AE 24.9.

OOK

Depth 6	Contents 7	Reference to last Measurement 8
5.6 0.025 1.87		
0 0.025 1.89		
0 0.025 1.87		
0.025 3.15		
total : 48.75 cu.m		
payable at Carriage		
uding loading and		
e as per specifications.		
-(i) : 545.02 m³		
RS. 63.17	34428.91	

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M. A. R. 57 (Rule 116)
Measurement Book

No. B 350550

Serial No. .....
Name of Work ..... From..... To.....
Name of Contractor of nature of Agency .....
Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	Total bill Amount RS=						45,48,097=00

CERTIFICATE :-

(1) Certified that the above work done is Satisfactorily Completed.

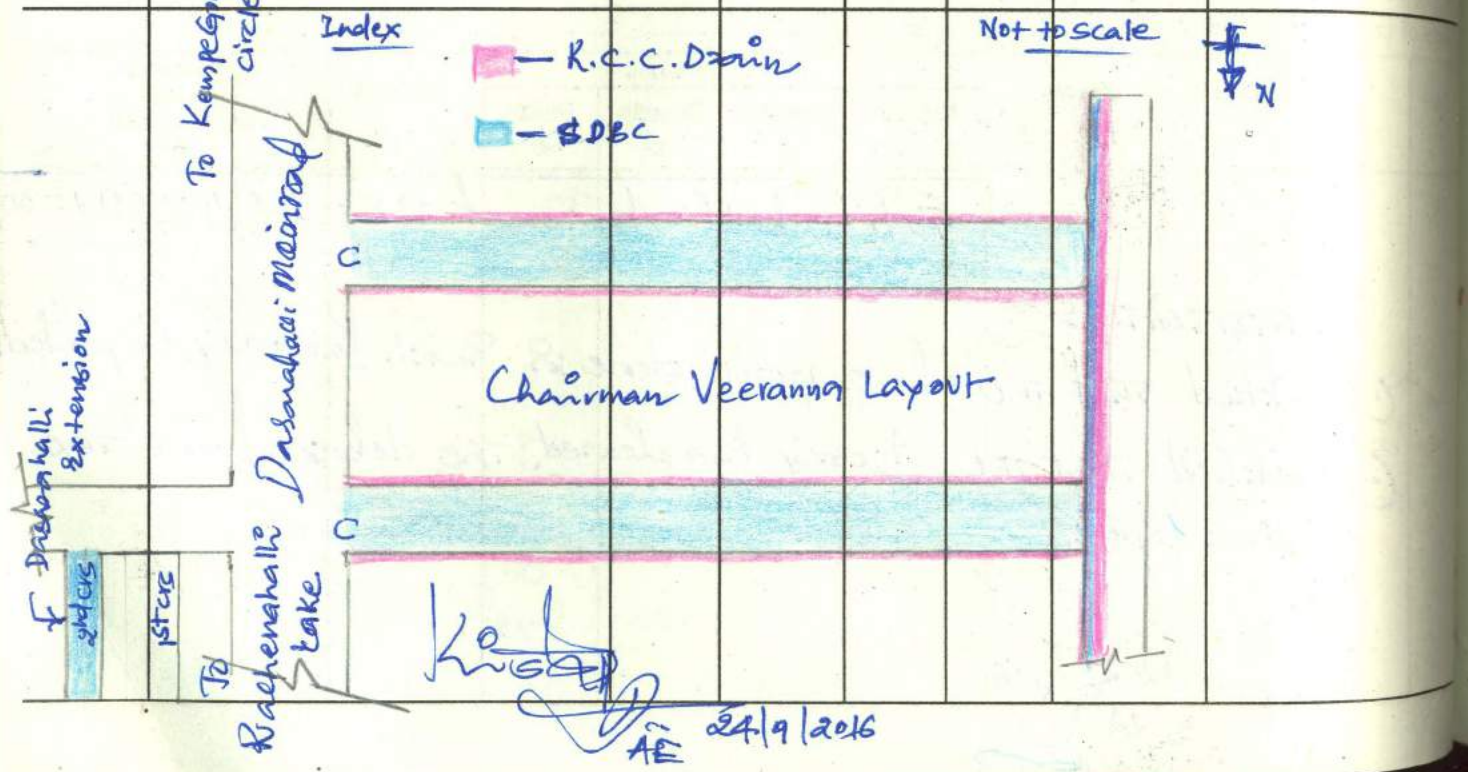
(2) Certified that the Agency has cleared the debrices from the work Spot.

AE 24.9.2016

Asst 28/9/2016

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8



Serial No. .....
Name of Work .....
Name of Contractor of nature o
Date of commencement of work

Date	Full description, etc,
1	2

To Kempegowda

AE

OOK

Depth 6	Contents 7	Reference to last Measurement 8
Not to scale		N

M. A. R. 57 (Rule 116)
Measurement Book

No. B 350551

Serial No. .....

Name of Work ..... From..... To.....

Name of Contractor of nature of Agency .....

Date of commencement of work .....

Date 1	Full description, etc, of work 2	Dimensions: Number 3	Length 4	Breadth 5	Depth 6	Contents 7	Reference to last Measurement 8
	To Kempegowda circle 12th cross To 14th cross Bhuvaneshwarinagara Marutha Layout AE 24.9.2016						N

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Audited & Admitted to Rs 45,18,097- 42,02,441- and Rs 3,45,656- Accts Branch By Checking 84/7/16.					I. Tax - 45481- Vat - 181924- Reg - 68221- LWC - 45481- CBT - 4549- 345656-	

Serial No. .....
Name of Work .....
Name of Contractor of natu
Date of commencement of

Date	Full description,
1	2